



IFW16

RAW SEQUENCE LISTING

DATE: 10/01/2004

PATENT APPLICATION: US/09/930,559B

TIME: 10:33:30

Input Set : D:\ARCD351.APP.txt

Output Set: N:\CRF4\10012004\I930559B.raw

3 <110> APPLICANT: DAWSON, GLYN
4 SEUNGUEN, JULIA CHO
6 <120> TITLE OF INVENTION: COMPOUNDS THAT ENHANCE TUMOR DEATH
8 <130> FILE REFERENCE: ARCD:351US
10 <140> CURRENT APPLICATION NUMBER: 09/930,559B
11 <141> CURRENT FILING DATE: 2001-08-15
13 <150> PRIOR APPLICATION NUMBER: 60/225,526
14 <151> PRIOR FILING DATE: 2000-08-15
16 <160> NUMBER OF SEQ ID NOS: 13
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 2279
22 <212> TYPE: DNA
23 <213> ORGANISM: Human
25 <400> SEQUENCE: 1

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28 gatctggcat gggatgggag acagctgttg caatccctta agcatgggtg ctattaaaaa 180
29 aatggtggag aagaaaatac ctggaattta cgtcttatct ttagagattg ggaagaccct 240
30 gatggaggac gtggagaaca gcttcttctt gaatgtcaat tccaagtaa caacagtgtg 300
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32 gggaggccaa tttctgaggg cagtggctca gagatgccct tcacctccca tgatcaatct 420
33 gatctcgggt gggggacaac atcaagggtg ttttggactc cctcgatgcc caggagagag 480
34 ctctcacatc tgtgacttca tccgaaaaac actgaatgct ggggcgtact ccaaagttgt 540
35 tcaggaacgc ctctgtcaag cgaatactg gcatacccc ataaaggagg atgtgtatcg 600
36 caaccacagc atcttcttgg cagatataaa tcaggagcgg ggtatcaatg agtcctacaa 660
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54 tcttcctatt ccattctcga ccaacctgcc ctttcttaat atgactagtgt gtcttgatgc 1740
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56 atcaggcttt ctgacttcca tccccaaaac acatttacca gcatactcca aactgtttct 1860
57 gatgtgttcc atgagaaaag gattgtttgc tcaaaaagct tggaaaatac tacacactcc 1920
58 ctttctcctt ctggagatca acccacatta gagtgtctaa ggactcctga gaattcctgt 1980
59 tacagtaaac aaaactaacg taatctacca tttcctacac tatttgagca tggaaatcat 2040
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69 <213> ORGANISM: Human
71 <400> SEQUENCE: 2
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76           20           25           30
78 Leu Pro Leu Val Ile Trp His Gly Met Gly Asp Ser Cys Cys Asn Pro
79           35           40           45
81 Leu Ser Met Gly Ala Ile Lys Lys Met Val Glu Lys Lys Ile Pro Gly
82           50           55           60
84 Ile Tyr Val Leu Ser Leu Glu Ile Gly Lys Thr Leu Met Glu Asp Val
85           65           70           75           80
87 Glu Asn Ser Phe Phe Leu Asn Val Asn Ser Gln Val Thr Thr Val Cys
88           85           90           95
90 Gln Ala Leu Ala Lys Asp Pro Lys Leu Gln Gln Gly Tyr Asn Ala Met
91           100          105          110
93 Gly Phe Ser Gln Gly Gly Gln Phe Leu Arg Ala Val Ala Gln Arg Cys
94           115          120          125
96 Pro Ser Pro Pro Met Ile Asn Leu Ile Ser Val Gly Gly Gln His Gln
97           130          135          140
99 Gly Val Phe Gly Leu Pro Arg Cys Pro Gly Glu Ser Ser His Ile Cys
100 145          150          155          160
102 Asp Phe Ile Arg Lys Thr Leu Asn Ala Gly Ala Tyr Ser Lys Val Val
103           165          170          175
105 Gln Glu Arg Leu Val Gln Ala Glu Tyr Trp His Asp Pro Ile Lys Glu
106           180          185          190
108 Asp Val Tyr Arg Asn His Ser Ile Phe Leu Ala Asp Ile Asn Gln Glu
109           195          200          205
111 Arg Gly Ile Asn Glu Ser Tyr Lys Lys Asn Leu Met Ala Leu Lys Lys
112           210          215          220
114 Phe Val Met Val Lys Phe Leu Asn Asp Ser Ile Val Asp Pro Val Asp
115 225          230          235          240
117 Ser Glu Trp Phe Gly Phe Tyr Arg Ser Gly Gln Ala Lys Glu Thr Ile
118           245          250          255
120 Pro Leu Gln Glu Thr Ser Leu Tyr Thr Gln Asp Arg Leu Gly Leu Lys
121           260          265          270

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123 Glu Met Asp Asn Ala Gly Gln Leu Val Phe Leu Ala Thr Glu Gly Asp
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126 His Leu Gln Leu Ser Glu Glu Trp Phe Tyr Ala His Ile Ile Pro Phe
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129 Leu Gly
130 305
133 <210> SEQ ID NO: 3
134 <211> LENGTH: 7
135 <212> TYPE: PRT
136 <213> ORGANISM: Human
138 <400> SEQUENCE: 3
139 Gly Cys Val Lys Ile Lys Lys
140 1 5
143 <210> SEQ ID NO: 4
144 <211> LENGTH: 8
145 <212> TYPE: PRT
146 <213> ORGANISM: Human
148 <400> SEQUENCE: 4
149 Ile Arg Tyr Cys Trp Leu Arg Arg
150 1 5
153 <210> SEQ ID NO: 5
154 <211> LENGTH: 9
155 <212> TYPE: PRT
156 <213> ORGANISM: Human
158 <400> SEQUENCE: 5
159 Val Thr Thr Leu Cys Cys Gly Lys Asn
160 1 5
163 <210> SEQ ID NO: 6
164 <211> LENGTH: 7
165 <212> TYPE: PRT
166 <213> ORGANISM: Human
168 <400> SEQUENCE: 6
169 Met Leu Cys Cys Met Arg Arg
170 1 5
173 <210> SEQ ID NO: 7
174 <211> LENGTH: 8
175 <212> TYPE: PRT
176 <213> ORGANISM: Human
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179 Met Gly Cys Leu Gly Asn Ser Lys
180 1 5
183 <210> SEQ ID NO: 8
184 <211> LENGTH: 8
185 <212> TYPE: PRT
186 <213> ORGANISM: Human
188 <400> SEQUENCE: 8
189 Met Gly Cys Leu Gly Asn Ser Lys
190 1 5
193 <210> SEQ ID NO: 9

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194 <211> LENGTH: 10
195 <212> TYPE: PRT
196 <213> ORGANISM: Human
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204 <211> LENGTH: 35
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
210     Primer
212 <400> SEQUENCE: 10
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217 <211> LENGTH: 38
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
223     Primer
225 <400> SEQUENCE: 11
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229 <210> SEQ ID NO: 12
230 <211> LENGTH: 5
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
236     Peptide
238 <400> SEQUENCE: 12
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240   1           5
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244 <211> LENGTH: 5
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
250     Peptide
252 <400> SEQUENCE: 13
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VERIFICATION SUMMARY

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Input Set : D:\ARCD351.APP.txt

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